

**P-4628-D1** **PATENT**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Michael J. Sullivan et al

For: MULTI-LAYER GOLF BALL

Serial No: 08/926,872

Group Art Unit: 3711

Filed: September 10, 1997

Examiner: Unassigned

Assistant Commissioner for Patents

Washington, DC 20231

ATTN: Application Processing Division  
Customer Correction Branch

Sir:

**REQUEST FOR CORRECTED FILING RECEIPT**

1. Attached is a copy of the most recent Official Filing Receipt received from the PTO  
the above application for which issuance of a corrected Filing Receipt is respectfully  
requested.

2. There is an error in that the following data is

<u>      </u>	incorrectly entered	and/or	<u>XX</u>	omitted
<u>      </u>	Applicant's name		<u>      </u>	Applicant's address
<u>      </u>	Title		<u>      </u>	Filing Date
<u>      </u>	Serial Number			
<u>      </u>	Foreign/PCT Application Reference			
<u>XX</u>	Other: <u>CONTINUING DATA AS CLAIMED BY APPLICANT</u>			

**CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)**

I hereby certify that this correspondence is, on the date shown below, being:

**MAILING**

XX deposited with the United States Postal  
Service with sufficient postage as first class  
mail, in an envelope addressed to the Assistant  
Commissioner for Patents, Washington,  
D.C. 20231.

Date: 11/8/99

**FACSIMILE**

       transmitted by facsimile  
to the Patent and Trademark  
Office.

*Darlene Barret*  
Darlene Barret

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TC 3100 MAIL ROOM

Printed 04/29/2004

APPLICATION NUMBER	FILING DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCK
08/926,872	09/10/1997	473	3711	SLD212

## APPLICANT

MICHAEL J SULLIVAN, CHICOPEE, MA; JOHN L NEALON, SPRINGFIELD, MA; MARK BINETTE, LUDLOW, MA.

## \*\*CONTINUING DOMESTIC DATA\*\*\*\*\*

VERIFIED THIS APPLN IS A DIV OF 08/631,613 04/10/1996 PAT 5,803,831  
 WHICH IS A CIP OF 08/591,046 01/25/1996 ABN  
 A CIP OF 08/542,793 10/13/1995 ABN  
 WHICH IS A CIP OF 08/070,510 06/01/1993 ABN

## \*\*371 (NAT'L STAGE) DATA\*\*\*\*\*

VERIFIED

## \*\*FOREIGN APPLICATIONS\*\*\*\*\*

VERIFIED

Foreign priority claimed	O yes O no	STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	INDEPI CLA
35 USC 119 (a-d) conditions met	O yes O no O Met after Allowance	MA	0	8	
Verified and acknowledged	Examiner's Name Initials				

## ADDRESS

MICHELLE BUGBEE, ASSOCIATE PATENT COUNSEL  
 SPALDING SPORTS WORLDWIDE INC  
 425 MEADOW STREET  
 PO BOX 901  
 CHICOPEE, MA 01021-0901

## TITLE

MULTI-LAYER GOLF BALL

Serial No. 08/926,872

Filing Date 09/10/97

P-4628-D1

In the filing receipt "CONTINUING DATA AS CLAIMED BY APPLICANT" should read as follows:

"DIV. OF 08/631,613 04/10/96

WHICH IS A CIP OF BOTH 08/591,046 01/25/96

AND 08/542,793 10/13/95

WHICH IS A CIP OF 08/070,510 06/01/93"

For your convenience and verification of the information above, the following documents are provided and pertinent information highlighted and flagged:

1. A copy of a formerly submitted "REQUEST FOR CORRECTED FILING RECEIPT" with a Certificate Of Mailing dated July 9, 1998, see page 2 of said document;

2. A copy of the "DECLARATION FOR PATENT APPLICATION" with an Express Mail Certification dated September 10, 1997, see page 2 of said document; and

3. A copy of the first page of the above-identified patent application (as filed) with an Express Mail Certification dated September 10, 1997, see the first section entitled: "Field of the Invention".

3. XX The correction is not due to any error by Applicant and no fee is due.

— The correction is due to Applicant's error and the fee therefor under 37 C.F.R.

§ 1.19(h) of \$25.00 is paid as follows:

Please charge Deposit Account 17-0150, if any applicable fees are deemed necessary in this Request For Corrected Filing Receipt. (A duplicate copy of this letter is attached for this purpose.)

Respectfully submitted,

Michael J. Sullivan et al

By: Diane F. Covello

Diane F. Covello, Patent Counsel

Spalding Sports Worldwide, Inc.

425 Meadow Street, P.O. Box 901

Chicopee, Massachusetts 01021-0901

Reg. No. 34,164

(413) 322-2466

Date: 11/8/99

Enclosures

cc: SSW Dep. Acct.

Richard M. Klein (SLD 2 121)

FILING RECEIPT  
DUPLICATE



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

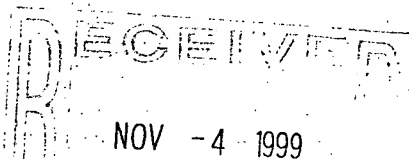
APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
08/926,872	09/10/97	3711	\$900.00	SLD2121	1	8	1

DIANE F. COVELLO, ESQ.  
DIVISION PATENT AND TRADEMARK COUNSEL  
SPALDING SPORTS WORLDWIDE  
425 MEADOW ST P.O. BOX 901  
CHICOPEE MA 01021-0901

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) MICHAEL J. SULLIVAN, CHICOPEE, MA; JOHN L. NEALON,  
SPRINGFIELD, MA; MARK BINETTE, LUDLOW, MA.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 04/01/98  
TITLE  
MULTI-LAYER GOLF BALL  
PRELIMINARY CLASS: 473



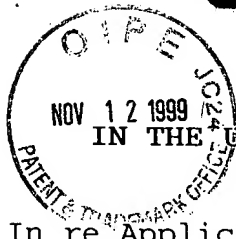
Continuing DATA AS CLAIMED BY APPLICANT:  
Div. OF 08/631,613 4/10/96  
Which is A CIP OF BOTH 08/591,046 1/25/96  
AND 08/542,793 10/13/95  
Which is A CIP OF 08/570,510 6/1/93

DATA ENTRY BY: STOKES, TUSHOMBE

TEAM: 08 DATE: 10/28/99

\*\*\*\*\*

(See reverse for new important information)



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Sullivan et al.  
For : IMPROVED MULTI-LAYER GOLF BALL  
Serial No. : 09/049,759  
Filed : September 10, 1997  
Group Art Unit : 3304  
Examiner :  
Last Office Action :  
Attorney Docket No. : SLD 2 121

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JUL 21 1998

Cleveland, Ohio 44114-2518  
July 6, 1998

REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner For Patents  
Washington, D.C. 20231

Attention: Application Processing Division  
Customer Correction Branch

Dear Sir:

1. Attached is a copy of the Official Filing Receipt received from the PTO in the above application for which issuance of a corrected Filing Receipt is respectfully requested.
2. There is an error in that the following data is:

XX incorrectly entered  
and/or  
XX omitted  
XX Applicant's name  
XX Applicant's address  
— Title  
— Filing Date  
— Serial Number  
— Foreign/PCT Application Reference

in that the Filing Receipt should read as follows:

Applicant(s)

MICHAEL J. SULLIVAN, CHICOPEE, MA; JOHN L. NEALON,  
SPRINGFIELD, MA; and MARK L. BINETTE, LUDLOW, MA

CONTINUING DATA AS CLAIMED BY APPLICANT-

DIV OF 08/631,613 04/10/96

WHICH IS A CIP OF BOTH 08/591,046 01/25/96

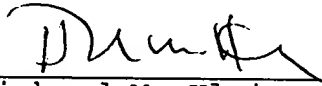
AND 08/542,793 10/13/95

WHICH IS A CIP OF 08/070,510 06/01/93

3. ☒ The correction is not due to any error by  
Applicant and no fee is due  
OR  
☐ The correction is due to Applicant's error and  
the fee therefor under 37 C.F.R. §1.19(h) of  
\$25.00 is paid as follows:  
☐ enclosed is a check for \$25.00  
☐ charge Deposit Account No. 06-  
0308 in the amount of \$25.00

Respectfully submitted,

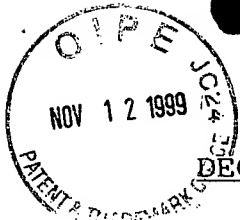
FAY, SHARPE, BEALL, FAGAN,  
MINNICH & MCKEE

  
Richard M. Klein  
Reg. No. 33,000  
1100 Superior Avenue  
Suite 700  
Cleveland, Ohio 44114-2518  
(216) 861-5582

CERTIFICATE OF MAILING

I hereby certify that this Request For Corrected  
Filing Receipt for U.S. Serial No. 09/926,872 is being  
deposited with the United States Postal Service as first  
class mail in an envelope addressed to: Assistant  
Commissioner For Patents, Washington, D.C. 20231, on  
July 9, 1998.

  
Christina Calabrese



DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**IMPROVED MULTI-LAYER GOLF BALL**

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37 Code of Federal Regulations § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Not applicable.

"Express Mail" Mailing Label Number EM251907293US

Date of Deposit September 10, 1997

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Christina Calabrese

(TYPED OR PRINTED NAME OF SENDER)

Christina Calabrese

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Not applicable.

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Divisional Application of U.S. Application Serial No. 08/631,613, filed 04/10/96, which in turn is a continuation-in-part of U.S. Application Serial No. 08/591,046, filed 01/25/96, U.S. Application 08/542,793 filed on October 13, 1995, which in turn is a continuation-in-art of U.S. Application 08/070,510 filed 06/01/93, and U.S. Application No. 08/542,793 filed October 13, 1995, which is a continuation of 08/070,510.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Donald R. Bahr, Reg. No. 21,011  
Christopher B. Fagan, Reg. No. 22,987  
Richard M. Klein, Reg. No. 33,000



Address all correspondence to:

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Direct all telephone calls to: Donald R. Bahr at  
telephone number: (216) 861-5582.

Address all correspondence to:

Richard M. Klein  
FAY, SHARPE, BEALL,  
FAGAN, MINNICH & McKEE  
1100 Superior Avenue,  
Suite 700  
Cleveland, Ohio 44114-2518

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Michael J. Sullivan

Inventor's signature Michael J. Sullivan

Date: February 6, 1998

Residence: 58 Marlborough Street, Chicopee, MA 01029

Citizenship: U.S.A.

Post Office Address: same as above

Full name of second joint inventor: John L. Nealon

Inventor's signature John L. Nealon

Date: 2/9/98

Residence: 32 Squirrel Road, Springfield, MA 01108

Citizenship: U.S.A.

Post Office Address: same as above

Full name of third joint inventor: Mark Binette

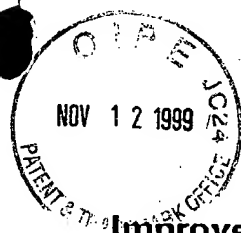
Inventor's signature Mark L Binette

Date: 2-6-98

Residence: 241 Elizabeth Drive, Ludlow MA 01056

Citizenship: U.S.A.

Post Office Address: same as above



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SEP 30 1997

## Improved Multi-Layer Golf Ball

### Field of the Invention

This application is a divisional of U.S. Application Serial No. 08/631,613 filed on April 10, 1996, which in turn is a continuation-in-part of U.S. Application Serial No. 08/591,046 filed on January 25, 1996, U.S. Application Serial No. 08/542,793 filed on October 13, 1995, which in turn is a continuation-in-part of U.S. Application 08/070,510 filed June 1, 1993, and U.S. Application No. 08/542,793 filed October 13, 1995, which is a continuation of 08/070,510.

The present invention relates to golf balls and, more particularly, to improved golf balls comprising multi-layer covers which have a hard inner layer and a relatively soft outer layer.

### Background of the Invention

Traditional golf ball covers have been comprised of balata or blends of balata with elastomeric or plastic materials. The traditional balata covers are relatively soft and flexible. Upon impact, the soft balata covers compress against the surface of the club producing high spin. Consequently, the soft and flexible balata covers provide an experienced golfer with the ability to apply a spin to control the ball in flight in order to produce a draw or a fade, or a backspin which causes the ball to "bite" or stop abruptly on contact with the green. Moreover, the soft balata covers produce a soft "feel" to the low handicap player. Such playability properties (workability, feel, etc.) are particularly important in short iron play with low swing speeds and are exploited significantly by relatively skilled players.

"Express Mail" Mailing Label Number EM251907293US

Date of Deposit September 10, 1997

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Christina Calabrese

(TYPED OR PRINTED NAME OF SENDER)

Christina Calabrese

(SIGNATURE)